



01-05-05

17 Feb 2005

PATENT

Atty Docket No. 62319

Express Mail Label No. EV 525171509 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): S. Abramson
Serial No.: 10/007,103
Filed: December 4, 2001
For: Robotic Vacuum Cleaner

Group No. 3661
Examiner: M. Marc
Confirmation No. 3555

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Dear Sir:

Attached please find the following:

- ☒ Fee Transmittal (1 page, in duplicate)
- ☒ Information Disclosure Statement (5 pages)
- ☒ Information Disclosure Statement by Applicant, including a copy of cited reference
- ☒ Check No. 309399 in the amount of \$180.00 (IDS filing fee)
- ☒ Certificate of Mailing by Express Mail
- ☒ Stamped, pre-addressed postcard

CERTIFICATE OF MAILING

I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the United States Postal Service in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

MAILING

37 C.F.R. §1.8
☐ as first class mail.

☒ 37 C.F.R. §1.10
as "Express Mail Post Office to Addressee"
EXPRESS MAIL NO. EV 525171509 US

FACSIMILE TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Gayle Canfield
Name of Depositor

Signature

January 4, 2005
Date

The Commissioner is hereby authorized to charge any additional fees, which may be required to Deposit Account No. 50-1662. A duplicate of this request is attached.

Respectfully submitted,

POLSINELLI SHALTON WELTE SUELTHAUS PC

Date: January 4, 2005

By: 

Jerome R. Smith, Jr., Reg. No. 35,684
700 W. 47th Street, Suite 1000
Kansas City, Missouri 64112
Tel: (816) 360-4119
Fax: (816) 753-1536
Attorney for Applicants

029421 / 062319
JRSMI 1158262

FREE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number 10/007,103
Filing Date December 4, 2001
First Named Inventor S. Abramson
Examiner Name M. Marc
Art Unit 3661
Attorney Docket No. 62319

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit Account Number 50-1662

Deposit Account Name Polsinelli Shalton Wette Suelthaus PC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	0		0
Independent Claims	0		0
Multiple Dependent			0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$) 180

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jerome R. Smith, Jr.	Registration No. (Attorney/Agent)	35,684	Telephone	816-360-4119
Signature	<i>Jerome R. Smith, Jr.</i>			Date	January 4, 2005

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Atty Docket No. 62319
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): S. Abramson
Serial No.: 10/007,103
Filed: December 4, 2001
For: Robotic Vacuum Cleaner

Group No. 3661
Examiner: M. Marc
Conf. No. 3555

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO Form 1449. In sections I-IV, below, the paragraph(s) marked with an "x" in the requisite space are applicable to this Information Disclosure Statement.

I. REQUEST FOR CONSIDERATION

[] (a) The enclosed Information Disclosure Statement is being filed within three months of the filing date or within three months of the entry of the national stage of the above-

CERTIFICATE OF MAILING

I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the United States Postal Service in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

MAILING

- ☐ 37 C.F.R. §1.8
as first class mail.

- ☒ 37 C.F.R. §1.10
as "Express Mail Post Office to Addressee"
EXPRESS MAIL NO. EV 525171509 US

FACSIMILE TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Gayle Canfield
Name of Depositor

Signature

January 4, 2005
Date

01/06/2005 MBLAND 00000003 10007103

180.00 OP

01 FC:1806

identified application. Accordingly, applicant(s) believe(s) that no fee or certification is required.

☐ (b) Applicant(s) believe(s) the enclosed Information Disclosure Statement is entitled to the benefit of 37 CFR §1.97 (b) (3) as it is being filed before the mailing of the first Office Action on the merits. Accordingly, applicant(s) believe(s) that no fee or certification is required.

☐ (c) Applicant(s) believe(s) the enclosed Information Disclosure Statement is entitled to the benefit of 37 CFR §1.97 (b) (4) as it is being submitted before the mailing of an Office Action after the filing of a request for continued examination under 37 CFR §1.114. Accordingly, applicant(s) believe(s) that no fee for certification is required.

☒ (d) **Pursuant to 37 CFR §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:**

☐ a certification under 37 CFR §1.97(e); or

☒ **the fee set forth in 37 CFR §1.17 (p);**

☒ **a check for this fee is enclosed herewith; or**

☐ please charge this fee to Deposit Account No. 50-1662.

II. PETITION UNDER 37 CFR 1.97 (d)

☐ a) Pursuant to 37 CFR §1.97 (d), applicant(s) hereby petition(s) the Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state(s) that the issue fee has not been paid and that a certification under 37 CFR §1.97 (e) is provided herein, along with the petition fee of \$130.00 required under 37 CFR §1.17 (i) (1);

- ☐ a check for this petition fee is enclosed herewith;
- ☐ please charge this petition fee to Deposit Account No. 50-1662;

and

b) The information disclosure fee of \$200.00 required by 37 CFR §1.17 (p) is believed to be due, and

- ☐ a check for this fee is enclosed herewith; or
- ☐ please charge this fee to Deposit Account No. 50-1662.

III. CERTIFICATION UNDER 37 CFR §1.97 (e) (1)

☐ The undersigned hereby certifies that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of this statement. Art was cited in an International search Report mailed _____ in the PCT Application No. _____ corresponding to the above listed patent application.

☐ A copy of the _____ by the International Preliminary Examining Authority is enclosed herewith.

IV. CERTIFICATION UNDER 37 CFR §1.97 (e) (2)

☐ The undersigned hereby certifies that no item of information contained in the attached Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual having a duty of disclosure as set forth in 37 CFR §1.56 (c) more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a governmental or international or regional bureau searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 CFR §1.98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, applicant does not necessarily adopt the position reflected by that report.

The information herein cited is only in fulfillment of Applicant's(s') duty of candor in disclosing all information brought to Applicant's(s') attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve(s) the right to present to the U.S. Patent and Trademark Office the relevant facts and law regarding the appropriate status of such documents.


Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is hereby authorized to charge payment of any additional fees
associated with this communication or credit any overpayment to Deposit Account No. 50-1662.

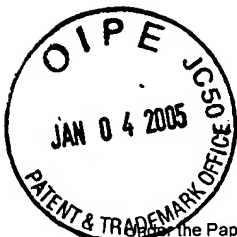
Respectfully submitted,

POLSINELLI SHALTON WELTE SUELTHAUS PC

Date: January 4, 2005

By: 
Jerome R. Smith, Jr. Reg. No. 35,684
700 W. 47th Street, Suite 1000
Kansas City, Missouri 64112
Tel: (816) 360-4119
Fax: (816) 753-1536
Attorney for Applicant(s)

029421 / 062319
JRSMI 1158271



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/007,103
		Filing Date	December 4, 2001
		First Named Inventor	S. Abramson
		Art Unit	3661
		Examiner Name	M. Marc
Sheet 1	of 1	Attorney Docket Number	62319

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		OKHOTSIMSKY, et al., Development of a robotic assembly complex, 1992 IEEE International Conference on 12-14 May, 1992, Page(s) 1122-1125 vol. 2	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Matter No.	
Applicant(s): Shai Abramson			62319	
Serial No. 10/007,103	Filing Dates December 4, 2001	Examiner M. Marc	Group Art Unit 3661	Confirmation No. 3555
Invention: ROBOTIC VACUUM CLEANER				
<p>I hereby certify that a Transmittal (2 pages, in duplicate); Fee Transmittal (1 page; in duplicate); Information Disclosure Statement (5 pages); Information Disclosure Statement by Applicant, including a copy of the cited reference; Check No. 309399 in the amount of \$180.00 (IDS filing fee); a Certificate of Mailing by Express Mail (1 page); authorization to charge any fees which may be required to Deposit Account No. 50-1662; and a stamped, pre-addressed postcard are being mailed by U.S. Postal Service Express Mail to Addressee: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 4th day of January, 2005.</p> <p style="text-align: center;"><u>Gayle Canfield</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p style="text-align: center;"><u><i>Gayle Canfield</i></u> (Signature of Person Mailing Correspondence)</p> <p style="text-align: center;"><u>EV 525171509 US</u> (“Express Mail” Mailing Label Number)</p>				

029421 / 062319
JRSMI 1158274